

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	44	(US-20040212921-\$ or US-20040141666-\$ or US-20040113501-\$ or US-20040091187-\$ or US-20030185473-\$ or US-20010022869-\$ or US-20040096131-\$ or US-20040091188-\$ or US-20040017954-\$).did. or (US-7073945-\$ or US-7063462-\$ or US-6364532-\$ or US-6250807-\$ or US-6236129-\$ or US-6315452-\$ or US-6020664-\$ or US-5839833-\$ or US-5715116-\$ or US-5533811-\$ or US-5675200-\$ or US-5516212-\$ or US-4938611-\$ or US-5941644-\$ or US-5427456-\$ or US-6097121-\$ or US-6905247-\$ or US-6828709-\$ or US-6034454-\$ or US-5214337-\$ or US-6144523-\$ or US-5628248-\$ or US-5924798-\$ or US-7077572-\$ or US-7008110-\$ or US-7025505-\$).did. or (US-7455456-\$ or US-5423612-\$ or US-4547081-\$ or US-4805972-\$ or US-4934836-\$ or US-5009520-\$).did. or (US-1731895-\$ or US-2983832-\$).did. or (JP-01141220-\$).did.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2009/11/24 11:40
L2	22	1 and capillary	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/24 11:40
L3	0	2 and tanaka.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/24 11:41
L4	11	tanaka and 1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/24 11:41

L5	5	4 and seal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/24 11:41
L6	2	"4934836".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/24 11:41
L7	0	6 and seal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/24 11:41
L8	0	6 and capillary	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/24 11:41
L9	13	1 and capillary adj seal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/24 11:45
L10	19	("4798476" "5579579" "5715116" "5822846" "5952752" "6126320" "6236129" "6364532" "6549366" "6712513"). PN. OR ("6828709"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/24 11:47
L11	115	capillary adj seal and recirculat\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/24 11:50
L12	22	("3602555" "3870382" "4557610" "4596474" "4883367" "5112141" "5246294").PN. OR ("5407281").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/24 11:55
S1	2585	(384/100,107- 109,114,118-121,123,132). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/22 15:46
S2	947	S1 and (lin\$3 or sleeve or insert) with shaft	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/19 13:24
S3	76	S2 and recirculat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/19 13:37
S4	324	384/121.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/19 13:40

S5	0	"5506458".ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/19 13:40
S6	2	"5506458".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/19 13:58
S7	170	(fluid near bearing) and thrust and (sleeve or lin \$3) and recirculat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/19 13:59
S8	10	("5328270" "5516212" "5642943" "5666242" "5952752" "6020664" "6036413" "6079879"). PN. OR ("6315452"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/19 14:26
S9	0	("2004/0113501").URPN.	USPAT	OR	OFF	2006/10/19 14:28
S10	0	"20040113501"	USPAT	OR	OFF	2006/10/19 14:28
S11	1	"20040113501"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/19 14:29
S12	2653308	v	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/19 14:29
S13	4	"6768236"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/19 14:29
S14	17	("5715116" "6211592" "6250808" "6271612" "6307291" "6340854" "6361214" "6483215" "6552456" "6554476" "6574186" "6664687" "6674201" "6686674"). PN. OR ("6768236"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/19 14:30
S15	7	("6097121" "6768236" "6804987" "6809898" "6826010" "6914358"). PN. OR ("6980394"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/19 15:55
S16	727	384/100.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/19 15:56
S17	418	384/100.ccls. and lin\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/19 16:02
S18	1	"5715116".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/19 15:58
S19	1	"5924798".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/19 15:58

S20	4	("5683183").PN. OR ("5924798").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/19 15:59
S21	36	("3449028" "4547081" "4557610" "5018881" "5141338").PN. OR ("5715116").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/19 15:59
S22	536	384/107.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/19 16:02
S23	420	384/107.ccls.	USPAT; USOCR	OR	OFF	2006/10/19 16:16
S24	275	384/114.ccls.	USPAT; USOCR	OR	OFF	2006/10/19 16:16
S25	170	384/118.ccls.	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/19 16:35
S26	5	"5924798"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/24 10:37
S27	2	S26 and rotor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/24 10:36
S28	2	"5924798".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/24 10:37
S29	1	S28 and rotor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/24 10:37
S30	18	(US-20040212921-\$ or US- 20040113501-\$ or US- 20040091187-\$).did. or (US-6905247-\$ or US- 5924798-\$ or US-7077572- \$ or US-5839833-\$ or US- 5427456-\$ or US-5715116- \$ or US-6315452-\$ or US- 6020664-\$ or US-6034454- \$ or US-6250807-\$ or US- 5214337-\$ or US-6097121- \$ or US-5628248-\$).did. or (US-1731895-\$).did. or (JP-01141220-\$).did.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2006/10/24 11:24
S31	1	S30 and asymmetric near groov\$3	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2006/10/24 11:25
S32	29	bearing with asymmetric near groov\$3	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2006/10/24 11:25

S33	20	(US-20040212921-\$ or US-20040113501-\$ or US-20040091187-\$ or US-20010022869-\$ or US-20030185473-\$).did. or (US-6905247-\$ or US-5924798-\$ or US-7077572-\$ or US-5839833-\$ or US-5427456-\$ or US-5715116-\$ or US-6315452-\$ or US-6020664-\$ or US-6034454-\$ or US-6250807-\$ or US-5214337-\$ or US-6097121-\$ or US-5628248-\$).did. or (US-1731895-\$).did. or (JP-01141220-\$).did.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2006/10/24 11:33
S34	8	S33 and capillary with seal	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2006/10/24 11:34
S35	3	S33 and capillary with seal and asymmetric with groove\$1	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2006/10/24 16:09
S36	1	"6890104".pn.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2006/10/24 11:36
S37	20	(US-20040212921-\$ or US-20040113501-\$ or US-20040091187-\$ or US-20010022869-\$ or US-20030185473-\$).did. or (US-6905247-\$ or US-5924798-\$ or US-7077572-\$ or US-5839833-\$ or US-5427456-\$ or US-5715116-\$ or US-6315452-\$ or US-6020664-\$ or US-6034454-\$ or US-6250807-\$ or US-5214337-\$ or US-6097121-\$ or US-5628248-\$).did. or (US-1731895-\$).did. or (JP-01141220-\$).did.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2006/10/24 16:09
S38	4	S37 and asymmetric with groove\$1	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2006/10/24 16:09
S39	2587	(384/100,107-109,114,118-121,123,132).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/24 16:20
S40	67	S39 and capillary with seal and taper\$2 with shaft	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/24 16:20

S41	21	(US-20040113501-\$ or US-20040091187-\$ or US-20040212921-\$ or US-20030185473-\$ or US-20010022869-\$).did. or (US-6034454-\$ or US-6905247-\$ or US-5715116-\$ or US-5427456-\$ or US-5516212-\$ or US-5839833-\$ or US-6315452-\$ or US-7077572-\$ or US-5924798-\$ or US-6250807-\$ or US-6020664-\$ or US-6097121-\$ or US-5214337-\$ or US-5628248-\$).did. or (US-1731895-\$).did. or (JP-01141220-\$).did.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2007/03/21 11:39
S42	7	S41 and (recirculation or reflow or pressure adj equaliz\$5)	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2007/03/21 11:44
S43	5868	384/100-132.ccls.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2007/03/21 11:44
S44	79	S43 and fluid with (recirculation or reflow or pressure adj equaliz\$5)	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2007/03/21 11:44
S45	11	("4798476" "5579579" "5715116" "5822846" "5952752" "6126320" "6236129" "6364532" "6549366" "6712513"). PN. OR ("6828709"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/21 11:52
S46	10	("5647672" "5715116" "6084328").PN. OR ("6236129").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/21 11:55
S47	2	("6236129" "7056026"). PN. OR ("7186027"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/21 11:55
S48	4	((("6513979") or ("6435722") or ("6412984") or ("6400052")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 11:14
S49	564	(384/107).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 11:14

S50	14	("20030048577" "20030190100" "20030214193" "20040032175" "5142173" "5357162" "5423612" "5533811" "5558445" "5941644" "6154339" "6404087" "6664687").PN. OR ("6991376").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 14:06
S51	1	"4938611".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 14:06
S52	6	S49 and (passage near4 "c")	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 14:07
S53	1088	384/100.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/23 17:52
S54	12	S53 and liner	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/23 17:53
S55	755	384/107.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/23 17:53
S56	10	S55 and liner	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/23 17:54
S57	476	S55 and sleeve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/23 17:55
S58	5	("20010000073" "6409389" "6447167" "6846109").PN. OR ("7008109").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/23 17:58
S59	8	("20020051588" "20020064324" "20040017954" "5423612" "5707154" "6155721" "6390681" "6712514").PN. OR ("7455456").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/23 18:06
S60	42	("4200344" "4443043" "4487514" "4523800" "4547081" "4652149" "4797009" "4805972"). PN. OR ("4934836"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/23 18:18

S61	10	("3342667" "4509803" "4774749" "4875263" "4934836").PN. OR ("5009520").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/23 18:19
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